

Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known		
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>			Application Number	10/815,562	
			Filing Date	March 31, 2004	
			First Named Inventor	Mohamed Zaiou et al.	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	034123-096

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Rh	Benincasa et al., "In vitro and in vivo antimicrobial activity of two alpha-helical cathelicidin peptides and of their synthetic analogs," <i>Peptides</i> , Vol. 24, No. 11, pp. 1723-1731, November 2003
Rh	Gallo et al., "Identification of CRAMP, a cathelin-related antimicrobial peptide expressed in the embryonic and adult mouse," <i>J. Biol. Chem.</i> , Vol. 272, No. 20, pp. 13088-93, May 16, 1997
Rh	Gennaro et al., "Pro-rich antimicrobial peptides from animals: structure, biological functions and mechanism of action," <i>Curr. Pharm. Des.</i> Vol. 8, No. 9, pp. 763-78, 2002
Rh	Gennaro et al., "Structural features and biological activities of the cathelicidin-derived antimicrobial peptides," <i>Biopolymers</i> , Vol. 55, No. 1, pp. 31-49, 2000
Rh	Gennaro et al., "Biological characterization of a novel mammalian antimicrobial peptide," <i>Biochim Biophys Acta</i> , Vol. 1425, No. 2, pp. 361-8, October 23, 1998
Rh	Ha et al., "Synthesis and Antibiotic Activities of CRAMP, a Cathelin-related Antimicrobial Peptide and Its Fragments," <i>Bull. Korean Chem. Soc.</i> , Vol. 20, No. 9, pp.1073-1077, 1999

Examiner Signature	RITA MITRA	Date Considered	01	23	06
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<i>Rh</i>	Howell et al., "Selective Killing of Vaccinia Virus by LL-37: Implications for Eczema Vaccinatum," J. of Immunol., Vol 172, pp. 1763-1767, 2004
<i>Rh</i>	Ong et al., "Endogenous Antimicrobial Peptides And Skin Infections In Atopic Dermatitis," N Engl. J. Med., Vol 347, No. 15, pp. 1151-1160, October 10, 2002
<i>Rh</i>	Sanchez et al., "Overexpression and structural study of the cathelicidin motif of the protegrin-3 precursor," Biochemistry, Vol. 41, No. 1, pp. 21-30, January 8, 2002
<i>Rh</i>	Skerlavaj et al., "Structural and functional analysis of horse cathelicidin peptides," Antimicrob. Agents Chemother., Vol. 45, No. 3, pp. 715-22, March 2001
<i>Rh</i>	Tjabringa et al., "The Antimicrobial Peptide LL-37 Activates Innate Immunity at the Airway Epithelial Surface by Transactivation of the Epidermal Growth Factor Receptor," J. of Immunol., Vol. 171, pp. 6690-6696, 2003
<i>Rh</i>	Zaiou et al., "Antimicrobial and Protease Inhibitory Functions of the Human Cathelicidin (hCAP18/LL-37) Prosequence," J. of Invest. Derm., Vol. 120, No. 5, pp. 810-816, May 2003
<i>Rh</i>	Zanetti et al., "Cathelicidin peptides as candidates for a novel class of antimicrobials," Curr. Pharm. Des., Vol 8, No. 9, pp. 779-93, 2002
<i>Rh</i>	Zanetti et al., "Structure and biology of cathelicidins," Adv. Exp. Med. Biol., Vol. 479, pp. 203-218, 2000
<i>Rh</i>	Zanetti et al., "The cathelicidin family of antimicrobial peptide precursors: a component of the oxygen-independent defense mechanisms of neutrophils," Ann. N. Y. Acad. Sci., Vol. 832, pp. 147-62, December 15, 1997

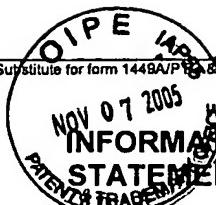
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<b>SECOND</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>		Application Number	10/815,562
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		First Named Inventor	Mohamed Zaïou et al.
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<b>Examiner Name</b>	Rita Mitra
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<i>LH</i>	ZANETTI, Margherita; Renato Gennaro, Barbara Skerlavaj; Linda Tomasinsig and Raffaella Circo; "Cathelicidin Peptides as Candidates for a Novel Class of Antimicrobials" Current Pharmaceutical Design, 2002, Vol. 8, No. 9, pp 779-793
<i>LH</i>	SMEIANOV, Vladimir; Kellie Scott, and Gregor Reid; "Activity of Cecropin P1 and FA-LL-37 Against Urogenital Microflora" Microbes and Infections, 2000, Vol. 2, pp. 773-777
<i>LH</i>	JOHANSSON, Jan; Guðmundur H. Guðmundsson; Martin E. Rottenberg; Kurt D. Berndt; and Birgitta Agerberth; "Conformation-dependent Antibacterial Activity of the Naturally Occurring Human Peptide LL-37" The Journal of Biological Chemistry; Vol. 273, No. 6, February 6, 1998, pp 3718-3724

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